ELSEVIER

Neuroscience Letters 255 (1998) 181–182

Neuroscience Letters

Contents to Volume 255

Volume 255, no. 1

Guidelines for the submission of manuscripts v

Systemic administration of acidic fibroblast growth factor ameliorates the ischemic injury of the retina in rats
P. Cuevas, F. Carceller, M. Redondo-Horcajo, R.M. Lozano, G. Giménez-Gallego (Spain) 1

Actions of zinc on rapidly inactivating A-type and non-inactivating M-type potassium currents in bullfrog sympathetic neurons
T. Hirasawa, Y. Kudo, T. Tokimasa (Japan) 5

The growth hormone secretagogue KP-102-induced stimulation of food intake is modified by fasting, restraint stress, and somatostatin in rats
T. Shibasaki, N. Yamauchi, K. Takeuchi, S. Ishii, H. Sugihara, I. Wakabayashi (Japan) 9

Alzheimer-specific epitope of AT100 in transfected cell lines with tau: toward an efficient cell model of tau abnormal phosphorylation
C. Mailliot, T. Bussière, M.-L. Caillet-Boudin, A. Delacourte, L. Buée (France) 13

Consensus phosphorylation sites of human $GABA_C/GABA\rho$ receptors are not critical for inhibition by protein kinase C activation
T. Kusama, K. Hatama, M. Sakurai, Y. Kizawa, G.R. Uhl, H. Murakami (Japan) 17

Loss of somatostatin-like immunoreactivity in the frontal cortex of Alzheimer patients carrying the apolipoprotein epsilon 4 allele
D. Grouselle, R. Winsky-Sommerer, J.P. David, A. Delacourte, P. Dournaud, J. Epelbaum (France) 21

NMDAR2 upregulation precedes mossy fiber sprouting in kainate rat hippocampal epilepsy
N. Mikuni, T.L. Babb, D.N. Chakravarty, J.L. Hadam, C.E. Penrod (USA) 25

Resistive loading reduces ventilatory response to strychnine in anesthetized rabbits
S. Delpierre, E. Balzamo, Y. Jammes (France) 29

Cholinergic agonists increase intracellular Ca^{2+} in cultured human microglia
L. Zhang, J.G. McLarnon, V. Goghari, Y.B. Lee, S.U. Kim, C. Krieger (Canada) 33

Abnormal distributions of potassium channels in human neuromas
J.D. England, L.T. Happel, Z.P. Liu, C.L. Thouron, D.G. Kline (USA) 37

Strong suppression of feeding by a peptide containing both the nuclear localization sequence of fibroblast growth factor-1 and a cell membrane-permeable sequence
A.-J. Li, H. Tsuboyama, A. Komi, M. Ikekita, T. Imamura (Japan) 41

Hilar somatostatin-mRNA containing neurons are preserved after perforant path kindling in the rat
N.O. Dalby, M. West, B. Finsen (Denmark) 45

Rat striatal levels of the antioxidant glutathione are decreased following binge administration of methamphetamine
A. Moszczynska, S. Turenne, S.J. Kish (Canada) 49

Induction of LTD by increasing extracellular Ca^2 from a low level in the dentate gyrus in vitro
N. Camodeca, M.J. Rowan, R. Anwyl (Ireland) 53

Kainic acid-induced neuronal loss and glial changes in the hippocampal CA3 of p53-deficient mouse
Y. Kitamura, T. Ota, Y. Matsuoka, M. Okazaki, J.-i. Kakimura, I. Tooyama, H. Kimura, S. Shimohama, P.J. Gebicke-Haerter, Y. Nomura, T. Taniguchi (Japan) 57

Erratum 61

Volume 255, no. 2

Serotonin and cholecystokinin activate different populations of rat mesenteric vagal afferents
K. Hillsley, D. Grundy (UK) 63

Serotonin induces an increase in D-*myo*-inositol (1,4,5)-trisphosphate 3-kinase activity in rat brainstem slices
T. Collin (France) 67

Regional distribution of low affinity kainate receptors in brain of *Macaca fascicularis* determined by autoradiography using $[^3H](2S,4R)$-4-methylglutamate
F.Y. Carroll, D.I. Finkelstein, M.K. Horne, A.J. Lawrence, D. Crawford, G. Paxinos, P.M. Beart (Australia, UK) 71

Induction of apoptosis by cerebrospinal fluid from patients with primary-progressive multiple sclerosis in cultured neurons
A. Alcázar, I. Regidor, J. Masjuan, M. Salinas, J.C. Álvarez-Cermeño (Spain) 75

Increased ciliary neurotrophic factor expression in reactive astrocytes following spinal cord injury in the rat
M.-Y. Lee, C.-J. Kim, S.-L. Shin, S.-H. Moon, M.-H. Chun (South Korea) 79

Traumatic brain injury in rats results in increased expression of Gap-43 that correlates with behavioral recovery
C.E. Hulsebosch, D.S. DeWitt, L.W. Jenkins, D.S. Prough (USA) 83

Nerve growth factor evokes hyperalgesia in mice lacking the low-affinity neurotrophin receptor p75
I. Bergmann, R. Reiter, K.V. Toyka, M. Koltzenburg (Germany) 87
Event-related magnetic fields in the auditory cortex of man during unilateral movements: a discriminant function analysis
V.V. Nikouline, R.J. Ilmoniemi, G.A. Kulikov (Finland, Russia) 91
Calcium ion transients in neutrophils from patients with sporadic Alzheimer's disease
A. Garlind, E. Nilsson, J. Palmblad (Sweden) 95
Issues in measuring glucose metabolism of rat brain using PET: the effect of Harderian glands on the frontal lobe
H. Fukuyama, T. Hayashi, Y. Katsumi, H. Tsukada, H. Shibasaki (Japan) 99
Non-peptidic corticotropin-releasing hormone receptor type 1 antagonist reverses restraint stress-induced shortening of sodium pento-barbital-induced sleeping time of rats: evidence that an increase in arousal induced by stress is mediated through CRH receptor type 1
K. Arai, H. Ohata, T. Shibasaki (Japan) 103
Three times as many lamina I neurons project to the periaqueductal gray than to the thalamus: a retrograde tracing study in the cat
L.J. Mouton, G. Holstege (The Netherlands) 107
MK-801, a non-competitive NMDA receptor antagonist, prevents postischemic decrease of inositol 1,4,5-trisphosphate receptor mRNA expression in mongolian gerbil brain
C.-S. Uhm, Y.-S. Suh, J.-B. Park, M.B. Sohn, I.J. Rhyu, H. Kim (South Korea) 111
Oxytocin increases locus coeruleus alpha 2-adrenoreceptor responsiveness in rats
M. Petersson, K. Uvnäs-Moberg, S. Erhardt, G. Engberg (Sweden) 115
Dopamine suppresses stimulus-induced field potentials in layer III of rat medial entorhinal cortex
K. Stenkamp, U. Heinemann, D. Schmitz (Germany) 119

Volume 255, no. 3

Effects of prenatal exposure to diethylstilbestrol on the sympathetic nervous system in the rat ovary
Y. Shinohara, A. Matsumoto, T. Mori (Japan) 123
Nicotine-evoked nitric oxide release in the rat hippocampal slice
D.A. Smith, A.F. Hoffman, D.J. David, C.E. Adams, G.A. Gerhardt (USA) 127
Nitric oxide facilitates *N*-methyl-D-aspartate-induced burst firing in dopamine neurons from rat midbrain slices
B.A. Cox, S.W. Johnson (USA) 131
Capsaicin facilitates excitatory but not inhibitory synaptic transmission in substantia gelatinosa of the rat spinal cord
K. Yang, E. Kumamoto, H. Furue, M. Yoshimura (Japan) 135
Membrane carbohydrate conjugates desialylation does not alter [^{3}H]-dopamine uptake in rat striatal slices
G. Page, L. Barrier, B. Fauconneau, A. Piriou, C. Tallineau, F. Huguet (France) 139
Serotonin transporter gene polymorphisms in patients with unipolar or bipolar depression
F. Bellivier, C. Henry, A. Szöke, F. Schürhoff, M. Nosten-Bertrand, J. Feingold, J.-M. Launay, M. Leboyer, J.-L. Laplanche (France) 143
Brain-derived peptides increase blood–brain barrier GLUT1 glucose transporter gene expression via mRNA stabilization
R.J. Boado (USA) 147
Gamma frequency oscillations gate temporally coded afferent inputs in the rat hippocampal slice
T.R. Burchell, H.J. Faulkner, M.A. Whittington (UK) 151
Expression of immediate early gene cyr61 during the differentiation of immortalized embryonic hippocampal neuronal cells
K.C. Chung, Y.S. Ahn (South Korea) 155
Molecular screening of sheep for bovine spongiform encephalopathy
A.F. Hill, K.C.L. Sidle, S. Joiner, P. Keyes, T.C. Martin, M. Dawson, J. Collinge (UK) 159
Human perceptual processing: inhibition of transient prefrontal-parietal 40 Hz binding at P300 onset documented in non-averaged cognitive brain potentials
C. Tomberg, J.E. Desmedt (Belgium) 163
Substantia nigra lesion suppresses the antagonistic effects of *N*-methyl-D-aspartate receptor antagonist (MK-801) on the autotomy in the rat
S.-H. Tseng, S.-M. Lin (Taiwan) 167
Constriction of the ear pinna vascular bed accompanies the trigeminal depressor response in rabbits
Y.-H. Yu, W.W. Blessing (Australia) 172
γ-Aminobutyric acid-immunoreactive neurons in the amygdala of the rat – sex differences and effect of early postnatal castration
N. Stefanova (Bulgaria) 175

Author index to Volume 255 178
Contents to Volume 255 181